

NEWSLINE

Published weekly for employees of Lawrence Livermore National Laboratory

Friday, September 8, 2000

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FROM THE
DIRECTOR'S
OFFICE

Eileen Vergino

Strengthening relations through sister city exchange

In 1998, Snezhinsk, a closed nuclear city and home to the Russian Federal Nuclear Center for Applied Physics and Technology (VNIITF), or Chelyabinsk-70, our sister laboratory in Russia, became Livermore's third sister city (the others are Yotsukaido, Japan, and Quetzaltenango, Guatemala).

This event was the culmination of nearly eight years of increasing collaborations and friendship between scientists at LLNL and VNIITF, as well as a beginning of friendship and trust between the people of our two cities. This would have been impossible to imagine 10 years earlier, when scientists from LLNL and VNIITF first worked together on the Joint Verification Experiment (JVE).

Snezhinsk is a city not unlike Livermore. With approximately 50,000 people, it is slightly smaller than Livermore. Both communities pride themselves as centers housing a highly skilled, highly educated workforce. Both cities are also proud of their local artisans, musical ensembles and theater groups, and are governed by mayors who care deeply about their communities. And most important, both cities are dedicated to the future of

See **DIRECTOR'S OFFICE**, page 8

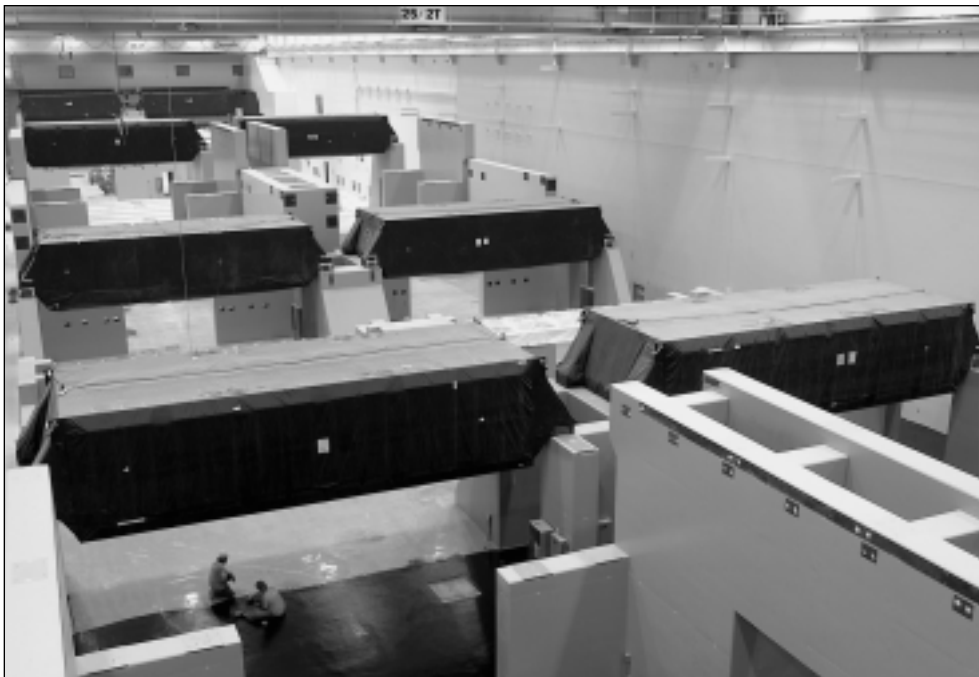
NIF crew finds 'life after Lehman'

Employees of the National Ignition Facility are finding there is "life after Lehman." After a year of reviews, culminating with the DOE Rebaseline Validation Review, aka "Lehman Review" in August, NIF is now getting back to being a project, said Ed Moses, NIF project manager.

The "life after Lehman" phrase served as the theme for the NIF all-hands meeting on Wednesday afternoon. Moses provided an update on the construction, budget and schedule of the superlaser and he congratulated the NIF team for Herculean efforts over the past year. While next year's budget still needs to be fully resolved in Congress, the overall opinion of the review process is that there is "a talented team in place" and a well defined "vision and plan of what is necessary to proceed with construction of a full NIF."

"Everyone should feel proud about what they have done," said Moses of the results from the various reviews, which began Aug. 31, 1999 and concluded exactly one year later with endorsement of the NIF project in a meeting with Deputy Energy Secretary TJ Glauthier, Under Secretary for NNSA Administrator General John Gordon and Deputy Administrator for

See **NIF**, page 5



BRYAN QUINTARD/PUBLIC AFFAIRS

Installation of the spatial filter end vessels is well under way in NIF's Laser Bay 2, proof that the work on the superlaser continues to reach its milestones.

Project labor agreement keeps NIF construction on target

As reported last week in *Newsline*, the Laboratory has just signed a \$230 million contract with Jacobs Engineering to manage the installation and construction of NIF's laser beampath system — an important next phase to the NIF project. This contract is an expansion of the successful relationship the Laboratory has had with Jacobs as the construction manager of the conventional facility — which is now 92 percent complete.

See **AGREEMENT**, page 5

Final verification of ISM kicks off Monday

The final Integrated Safety Management Verification by DOE begins Monday, Sept. 11 and continues through Sept. 21.

The Secretary of Energy has mandated ISM to be implemented at all DOE sites by Sept. 30. During this final phase of verification (Phase B2), the DOE team will focus on four directorates and associated facilities: Physics, Lasers, Biology and Biotechnology Research Programs and Chemistry & Materials Science. In addition, the verification team will review a few specific areas of ISM implementation that cut across all directorates.

The Lab has been addressing various issues raised since the verification team's last visit in May (Phase B1). These issues include clarification of the roles and responsibilities of all facility points of contact, additional training for employees designated as "responsible individuals" (RIs) and "authorizing individuals"

(AIs), and improved safety documentation procedure to ensure hazards and worker protection controls are properly identified and updated. The verification team will also check on the Lab's progress in these areas.

In addition to the focus on the four directorates and their associated facilities, verification team members may also randomly select employees from around the Lab to query them on their understanding of ISM. All employees need to be aware of how ISM applies to them

See **ISM**, page 8

How to play it safe

— Page 8

Lab to open its doors to families and friends

The Laboratory will hold a Family Open House for employees and retirees and their families and guests on Saturday and Sunday, Oct. 21 and 22. Mark the dates on your calendars.

This Open House provides an opportunity to feature the Laboratory and its capabilities and accomplishments. It also affords an opportunity to highlight the mission, programmatic and physical changes that have taken place since the last Open House in 1997.

An Open House steering committee with representatives from all Laboratory organizations is being assembled. Lamar Coleman, Director's Office, is chairing this year's event.

Additional information on the details of the Open House will be provided in *Newsline* and memos and on the Grapevine in the coming weeks.



Women's forum to shape science

— Page 3



Got human subjects? Then get on line

— Page 5



How to dress for safety success

— Insert



LAB COMMUNITY NEWS

Weekly Calendar

Technical Meeting Calendar, page 4

Friday
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Space is still available in several of the **LLESA specialty classes** that begin next week. Registration is still being taken at the

LLESA Office, Bldg. 415, room 142 for the following classes: East Coast Swing will run Wednesdays, Sept. 13-Oct. 18, from 11:30 a.m.-12:15 p.m.; West Coast Swing will be held Fridays, Sept. 15-Oct. 20, from 11:30 a.m.-12:15 p.m. for intermediate dancers, 12:20-1:05 p.m. for beginners; Salsa will be offered on Wednesdays, Sept. 13-Oct. 18, from 11:30 a.m.-12:15 p.m.; New Beginnings will be held Tuesdays and Thursdays, Sept. 12-Oct. 19, from 11:30 a.m.-12:15 p.m. Cost for each six week session is \$30.

Saturday
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There will be a **scheduled power outage** from 7 a.m. to 8 p.m. in the following locations: Bldg. 543 and Trailer 5477. Contact:

Mark Cardoza, 3-0490.

Tuesday
12

Joyce Riggin, administrator for the Friendship Center in Livermore, will speak at the **Eldercare Support Group** network-

ing lunch meeting at noon in the Visitors Center auditorium, Trailer 6525. Riggin will be available to speak with people individually, answer questions and offer suggestions for care giving to frail elders, Alzheimer's and/or related dementia patients. Those unable to attend may submit written questions to Joyce Riggin, Friendship Center, LARPD, 71 Trevarno Road, Livermore, CA 94550. Space is limited and seating is on a first-come, first-served basis. No reservations required. Employee and supplemental labor families are welcome. Contact: Marnette Yeager, 2-1217.

...

The **Career Center** currently hosts two focus groups on Tuesdays at noon in bldg. 415, room 239: ESL — English as a Second Language, meets on the first and third Tuesday of every month; and Bridge to Retirement, meets on the second and fourth Tuesdays. Contact: Career Center, 2-5571.

Friday
15

Applications for the **LLNL Postdoctoral Fellowship Program** are due by the close of business today. The fellowship program is designed to give outstanding

postdoctoral students an opportunity to do research for a three-year period at the Lab. Contact: Clea Marples, 2-3911 or marples1@llnl.gov.

Saturday
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The **LLESA Dragonboat team**, "We Be Dragon," is participating in the Northern California International Dragon Boat Champion-

ships at Foster City on Sept. 16-17, and in the "Challenge of the Laboratories" race against Lawrence Berkeley Lab, Sandia and AT&T. Come out to support the team and enjoy traditional food, entertainment, and festivities. Contact: Sharon Beall, 2-8784.

BRIEFLY

Lab team to honor Batzel by walking for Heart Association

Help the American Heart Association fight heart disease and stroke. Join the LLNL team and walk in the American Heart Walk in honor of former director Roger Batzel.

LLNL employees, their families and friends are invited to be a part of the LLNL Team and participate in this fun and exciting event on Oct. 1, from 8:30-11:30 a.m. in Walnut Creek at Heather Farm Park.

Contact Pat Davis at 2-6408 for more details.

Helping hands needed for two Week of Caring activities

The Laboratory's Annual HOME Campaign unofficially kicks off next week with the Lab's participation in United Way's "Week of Caring."

Campaign organizers are looking for volunteers to help the Pleasanton Senior Center, a non-profit organization, on Sept. 15 and Oct. 20.

This is the seventh year the Laboratory has participated in this activity as a way of giving back to the community and generating employee interest in the HOME Campaign. The campaign is held each November to raise money for non-profit agencies in surrounding communities. Last year's campaign raised more than \$1.2 million.

The Week of Caring matches employees who volunteer time to help various agencies selected by the United Way. Last year the Lab offered assistance to the Tri-Valley Haven for Women and Contra Costa Food Bank.

This year at least 25 people are needed for the Lab's effort to assist the Pleasanton Senior Center, and more are welcome, said Satish Kulkarni of Engineering. Hugh Watling of Engineering is the HOME Campaign chair this year.



The first opportunity to help comes Friday, Sept. 15, from 5 to 9:30 p.m. at the Pleasanton Senior Center. Volunteers will assist with the center's "Dessert Dance" by decorating, selling and collecting tickets, serving cake and coffee and cleanup. Ten volunteers are needed. The second opportunity is on Friday, Oct. 20, from 5 to 9:30 p.m. Fifteen volunteers are needed to assist with a dinner and dance.

To participate in either of these volunteer opportunities, contact Ronna Oelrich, 3-3147 or Cheri Johnson, 4-6079.

Series of orientation workshops planned for postdocs

LLNL postdocs are encouraged to attend a seven part workshop series on the history/science of the Laboratory, program/director/LDRD overviews, and on career opportunities inside/outside of the Lab.

The Orientation 2000 workshops, first offered in the summer of 1999, will provide additional research and career information of use to postdocs that is not readily available from other sources.

The "brown bag" workshops start on Tuesday, Sept. 19, and continue every Tuesday through Oct. 31. They will be held from 12:15-1:30 p.m. in Bldg. 415, room 218 (white area).

Because attendance is limited to approximately 25, advance registration is required by Sept. 14.

Interested post docs should contact Don Correll, 2-6784 or dcorrell@llnl.gov, for registration or further information.

Deadlines loom for completing security, beryllium briefings

Time is running out to read the 2000 Security Refresher and Beryllium Awareness briefings.

All Lab employees and contractors must read the security briefing and take the associated quiz by Sept. 29. After passing the quiz, employees must submit a verification to the Safeguards and Security Department by the same Sept. 29 deadline. The security briefing is available online at <http://www-r.llnl.gov>.

The deadline to take the Beryllium awareness quiz and submit verification is Oct. 7, and it is available on line at <http://www-training.llnl.gov/wbt/hc/HS4258/Be01.html>.

IN MEMORIAM

Roger Young

Services have been held for Roger A. Young, a Lab retiree, who died Sunday, Aug. 13. He was 79.

Young worked at the Lab for 35 years as a machinist. He served in the Navy during World War II and was a member of Veterans of Foreign Wars Livermore Post No. 7265, the Air Force Reserve, the Rod and Gun Club and the Bass Fisherman's Club. He loved sports, including fishing, golf and hunting.

Young was preceded in death by his wife of 28 years, Audrey Young. He is survived by his daughters, Cheryl Pasqual of Livermore, Roberta Johnson of San Diego, and Linda Searcy of Texas; a sister, five grandchildren; and seven great-grandchildren.

Contributions in Young's memory may be made to the American Diabetes Association, 1 Kaiser Plaza, No. 625, Oakland.

Newsline

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AROUND THE LAB

Forum focuses on how women shape science

By Ali Carrigan

NEWSLINE STAFF WRITER

Women are helping shape the future of science and technology, and that future is the centerpiece of this year's women's forum.

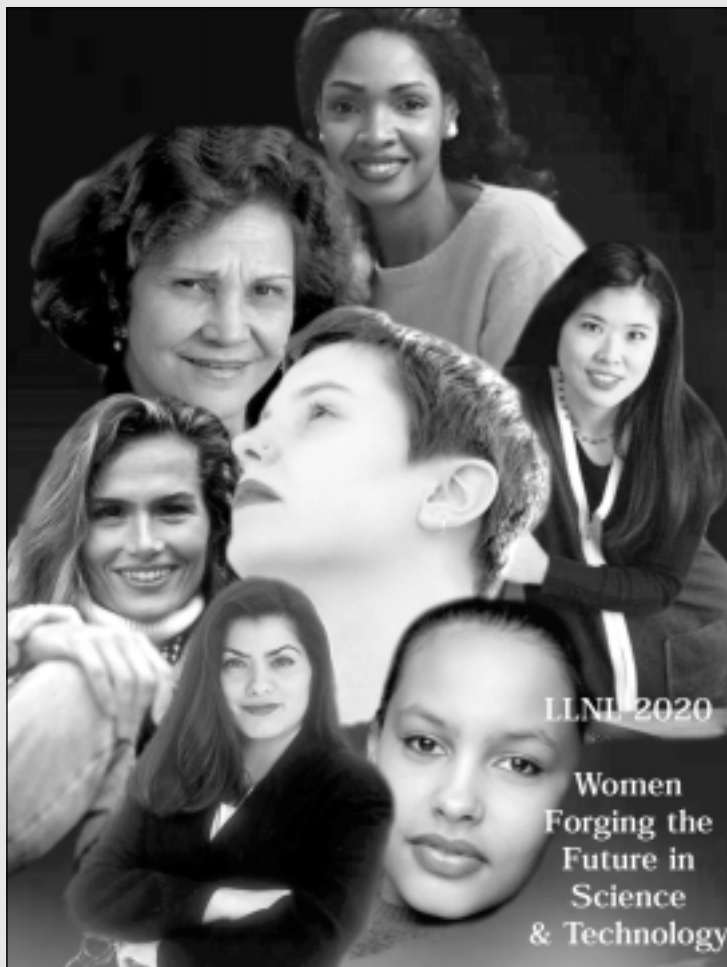
The two-day conference, entitled "LLNL 2020: Women Forging the Future of Science and Technology," will take place Oct. 26 and 27 at the San Ramon Marriott. Registration for the event, which is considered training under the Lab's new guidelines, is open until Sept. 29, and the cost to attend is \$250.

This is the fifth time a women's forum has been hosted by the Lab, and it is open to all interested employees. Women from Sandia/Livermore and various private scientific corporations have also been invited to attend the conference.

"The focus is on science, but the forum is open to all women at the Lab, including technical and administrative staff," event organizer Cheryl Krossa said. "Our conference graphic says it all – we're all ages and all races, and we're creating the future."

Like past conferences, several keynote speakers will address the audience. This year's speakers include businesswoman Debra Crumpton, who created "Solutions for the New World of Work," and Darleane Hoffman, one of the premier nuclear scientists in the world. San Diego State University Professor Shirley Weber, assistant attorney general Lois Schiffer, and medical reporter Dr. Kim Mulvihill will also participate as keynote speakers.

"One of the goals of this conference is to increase the visibility of contributions made by women," Krossa said of the speakers. "These speakers will help us do that." Krossa also noted that the conference organizers hope that attendees



The official poster of "LLNL 2020" emphasizes all ages, all races 'creating the future.'

can strengthen alliances with peers and management, as well as see how a variety of jobs fit into the "big picture" of science and technology.

"We run the gamut here at the Lab," she said. "We have scientific women, but they wouldn't be able to do their jobs without the technical and administrative staff. It's a symbiotic relationship."

The new addition to the forum this year

comes in the form of several focus groups. Totalling 18 in all, the focus groups will cover a broad spectrum of topics that are of both a personal and professional nature. One panel will address biological research in "From Genomics to Proteomics," while another panel will focus on "Nutrition and Exercise" for women. Other panels will cover bio-threats, navigating through politics, and the changing face of child and elder care.

"Many of these topics are addressed in the Lab's Long-Range Plan," Krossa said of the focus groups. "They give women a chance to gain some in-depth information about a specific subject that's of interest to them."

The women's conference will also feature a poster session, and Krossa stressed the fact that organizers are hoping to feature posters from scientific technical and administrative fields.

"We want to see the science that people are doing," she said. "We also want to know what administrative women are doing. If some department has a long-range plan, put it on a poster and submit it."

Carol Velsko, who is supervising the poster session, added that poster submissions need to use material that has already been reviewed and released for public presentation. The deadline for submitting a poster is also Sept. 29.

"We need to focus on the question, 'Where is the future of science going, and how can I help forge that future?'" Krossa said. "I will consider this conference a success if the women who leave have more questions than answers, and those questions pique their curiosity."

To register for the 2000 Women's Forum, go to the forum Website at www.llnl.gov/2020 by Sept. 29. The LTRAIN code for registration is OE0122.

ASCI and ye shall receive



DON GONZALEZ/TID

The Lab's Accelerated Strategic Computing Initiative program received the final shipment from IBM of the "ASCI White" supercomputers last week. Some 14 truckloads of computers and equipment were unloaded in Bldg. 451 over two days. In testing prior to delivery, ASCI White demonstrated a record computational capability of 12.3 teraflops (trillions of operations per second). The world's fastest computer system contains 8,192 IBM RS/6000 processors.

Scholarship applications for fall 2000 now available from Women's Association

Applications are now available for Women's Association scholarships for the fall 2000 academic year. These scholarships are designed for employees who have completed academic work within the last two semesters and are planning to continue their academic career in the fall.

Applicants must complete a simple application form, include transcripts and participate in a short, informal interview with some members of the Scholarship Committee. Last year, 17 Lab employees were granted scholarships totaling \$6,000. The awards, which typically range from \$100 to \$700, will be announced in January.

"While I appreciated the money for books and tuition, I found the support of women at the Lab to be just as meaningful. It's hard to go to school and work at the same time, so it meant a lot to know that other employees were pulling for me," says Monica Navarra, a recent winner.

To receive a scholarship application, contact Scholarship Program chairperson Joni Schuld (L-1, schuld2@llnl.gov or 2-4168). The Scholarship Program Website — <http://www-r.llnl.gov/lllwa/scholarship.html> — also gives more details on eligibility and selection criteria, and will soon contain a downloadable application form. Deadline to submit your application is Oct. 15.

Funding for the scholarships is provided by the Women's Association, the Director's Office, the Affirmative Action and Diversity Program, and personal contributions from employees.



NEWS YOU CAN USE

Buckle Up



Soon you will see "spot" safety-belt checks throughout the Lab

Educating the Lab population on the importance of using a safety belt — whether it's driving a personal car or a government vehicle.

INTERNAL TRANSFER OPPORTUNITIES

Requisition	Classification	Title	Organization
860	220	Post doc research staff member	Electronics Engineering
179	242	Geochemist	Earth & Environmental Sciences
180	242	Geochemist	Earth and Environmental Sciences
827	249	Electronics engineer	Electronics Engineering
842	249	Engineer	Electronics Engineering
850	249	Assurance manager	Engineering Directorate
781	249	Engineer	Mechanical Engineering
836	249	Mechanical engineer	Plant Engineering
178	270	Physicist	Earth & Environmental Sciences
806	270	Physicist	Physics & Advanced Technologies
753	285	Computer scientist	Computer Applications Organization
754	285	Computer scientist	Computer Applications Organization
789	285	Computer scientist	Computer Applications Organization
828	339.2	Senior engineering associate	Electronics Engineering
786	391.1	Nmtp superintendent	Mechanical Engineering
833	405.4	Administrative specialist IV	Center for Applied Scientific Computing
680	405.4	Administrative specialist IV	Hazards Control Department
853	405.4	Administrative specialist IV	Telecommunications Systems
771	533.3	Senior mechanical technologist	Mechanical Engineering

More information on these job postings as well as those at other UC sites and outside organizations is available through the World Wide Web. Go to the Lab's internal home page, click on "Services," then click on "Career Center." Once there, scroll down to "Information and Resources," where links to internal and external postings can be found.

Technical Meeting Calendar

Friday
8

V DIVISION
"Quantum Electrodynamics and New Physics: Some Recent Developments and Absolute Tests of QED for Helium-Like and Hydrogenic Vanadium on the NIST Electron-Beam Ion Trap," by C. T. Chantler, University of Melbourne, 10:30 a.m., Bldg. 219, room 163 (open area). Contact: Bertie Gross-Baumgartner, 3-7551, or Peter Beiersdorfer, 3-3985.

INSTITUTE FOR GEOPHYSICS & PLANETARY PHYSICS
"Stellar Abundances from K Band Spectroscopy: The Abundance Gradient in the Inner Galactic Bulge," by Jay A. Frogel, Ohio State University. Noon, Bldg. 319, room 205 (open area). Contact: Joanna Allen, 3-0621.

ENERGETIC MATERIALS CENTER
"Meso-Mechanical Simulations of HMX: Required Constituent Properties and Molecular Dynamics as a Tool for Providing Some of Them," by Ralph Menikoff and Tommy Sewell, Los Alamos National Laboratory. 10:30 a.m., Bldg. 191, room 2010 (cleared area). Contact: Joe Zaug, 3-4428.

Monday
11
INSTITUTE FOR SCIENTIFIC COMPUTING RESEARCH
"Special Solution Strategies Inside a Spectral Element Ocean Model," by Gundolf Haase, Johannes Kepler University, Linz. 10 a.m., Bldg. 451, room 1025 (uncleared area). Contacts: Van Henson, 3-4283, or Leslie Bills, 3-8927.

CHEMISTRY & MATERIALS SCIENCE
"Polar Dislocation State Variable Model for

Microscopic Continuum Crystal Plasticity," by Athanasios Arsenlis, Massachusetts Institute of Technology, 1 p.m., Bldg. 235, room 1090 (uncleared area). Contact: James Stolken, 3-2234, or Linda Jones, 3-8839.

Tuesday
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LIVERMORE COMPUTING
LC Customers' monthly meeting. 9:30 a.m., Bldg. 451, room 1025 (uncleared area). Contact: Teresa Felgenhauer, 3-7329.

Wednesday
13

PHYSICS & ADVANCED TECHNOLOGIES
"Diffractively Produced Charm Final States in 800 GeV/C Proton-Proton Collisions," by Michael Wang, University of Massachusetts. 1:30 p.m., Bldg. 211, room 227 (uncleared area). Contact: Edward Hartouni, 2-3801, or Pat Smith 2-0920

V-DIVISION
"Progress in the Development and Application of Capillary Discharge X-Ray Lasers," by Jorge Rocca, Colorado State University. 10 a.m., Bldg. 1726, conference room. Contact: Jim Dunn, 3-1557, or Raylene Miller, 2-6300.

INSTITUTE FOR SCIENTIFIC COMPUTING RESEARCH
"Direct Simulation of the High-Speed, Turbulent Reacting Shear Layer: Compressibility Effects," by Sutanu Sarkar, UC San Diego. 10 a.m. Bldg. 451, room 1025 (uncleared area). Contacts: Andy Cook, 3-2856, or Terry Garrigan, 3-6209.

CHEMISTRY & MATERIALS SCIENCES
"Response of Materials to Fast Intense Laser Pulses," by Roland E. Allen, Department of Physics, Texas A&M University, 10:30 a.m., Bldg. 235, room 1090 (uncleared area). Contact: Patrice Turchi, 2-9925, or Nancy Pullen, 2-4321.

Thursday
14

V DIVISION
"Sounding Rocket Spectroscopy of the Hot White Dwarf G191-B2B From 254-317 Angstroms," by Kurt Gunderson, University of Colorado. 9:30 a.m., Bldg. 219, room 163 (open area). Contact: Linda Ely, 2-8247

BIOLOGY & BIOTECHNOLOGY RESEARCH PROGRAM
"Bright Lights for Understanding Reproductive Damage and Altered Gene Regulation," by Andy Wyrobek, LLNL. 10:30 a.m., Bldg. 361, room 1155 (uncleared area). Contact: Sue DeWitt, 3-6290.

Friday
15

INSTITUTE FOR SCIENTIFIC COMPUTING RESEARCH
"Using the Forte Developer Performance Tools," by Marty Itzkowitz, Sun Microsystems, Inc. 10:30 am., Bldg. 451, room 1025 (uncleared area). Contacts: Bronis de Supinski, 2-1062, or Leslie Bills, 3-8927.

INSTITUTE FOR GEOPHYSICS & PLANETARY PHYSICS
"High-Redshift Observations of Supernovae: Understanding Cosmology and the Physics of Supernovae," by Peter E. Nugent, Lawrence Berkeley National Laboratory. Noon, Bldg. 319, room 205 (open area). Contact: Joanna Allen, 3-0621.

Deadline for the next calendar is noon, Wednesday, Sept. 13.

- Address e-mail to tmc-submit@llnl.gov or fax to 2-9291.
- Mail listings to Technical Meeting Calendar, L-797.



NEWS OF NOTE

Tutorial offers guidance on human subjects research

By Ali Carrigan

NEWSLINE STAFF WRITER

LLNL employees who work with human subjects are doing some of the most technical and cutting-edge work at the Lab. And recently, the National Institutes of Health instated a new policy to ensure that science remains safe and beneficial for human subjects.

On June 5, NIH mandated a policy that will require education on the protection of human research participants for all investigators submitting NIH applications for grant money. That education, in the form of a Lab-designed, Web-based tutorial, must be completed by Oct. 1, if researchers want to receive funding for the 2001 fiscal year.

According to Bree Klotter of the Lab’s Institutional Review Board Office, this is a policy that will affect scientists in several directorates.

“About half of the research protocols on site come from the Biology and Biotechnology Research Program,” Klotter said. “But we also see projects from Lasers, Engineering, Health Services and Physics, among others. This policy impacts a broad base at the Lab.”

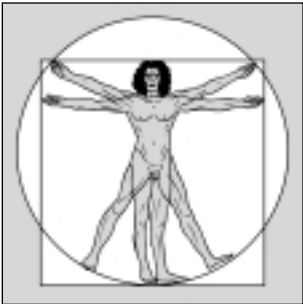
Under current Lab rules, scientists hoping to work with human subjects, either by direct interaction or with bodily materials, must submit a proposal of their work to the IRB. After the board approves the work, the pro-

ject can go forward.

“The IRB looks at issues like whether potential subjects fully understand and agree to participate in the research, whether the benefits of the project outweigh the risks, and if the subjects are representative of the people most likely to benefit from the research,” Klotter said.

While the IRB approval process will not change, the NIH policy adds another dimension to the protection of human subjects. In order to receive any funding from NIH or any of its associated institutions or centers, researchers must prove that they have received education in the basics of human subjects research. The tutorial is a simple way to fulfill the NIH’s policy request. It consists of 23 pages, each covering a different topic in human subjects research. There is one question at the end of each page to be answered, and a series of six questions at the end of the entire reading. Researchers must pass with an 80 percent score in order to receive LLNL confirmation that they have completed the tutorial.

“It’s pretty simple — it should take about 30 minutes to complete the tutorial, and researchers only have to do it every two years,” Klotter said. “When the test is complete, the IRB office will be notified through LTRAIN, so we can keep track of who has passed the



quiz.”

Klotter also said she didn’t think the new policy would affect a large number of employees, but it is difficult to tell.

“The IRB office knows of about 40 employees who are doing human subjects research, and most of those are funded with NIH money,” she said. “However, we don’t know how many other researchers are participants on these grant proposals, and some of those people need to take the

tutorial, too.”

Everyone who is defined as “key personnel” — anyone who is responsible for design or conduct of the study — on a proposal is required to take the test.

“We’re getting ready to make the tutorial a mandatory part of the process for all human subjects researchers at the Lab, whether they get money from NIH or not,” Klotter said. However, until that point, only scientists receiving funds from NIH are required to take the test by Oct. 1.

Klotter said she will have the tutorial online by Monday, Sept. 11. It will be available through both the Hazards Control Website at <http://www-training.llnl.gov/wbt> and the IRB Website at <http://www.llnl.gov/HumanSubjects/>. To read the NIH policy in its entirety or get more information from the NIH, go to <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-00-039.html>.

AGREEMENT

Continued from page 1

Likewise, the landmark project labor agreement the Laboratory reached in 1996 with local trade unions for construction of the NIF’s conventional buildings has been expanded to cover work installing and assembling the infrastructure for the 192-beam laser. And as with Jacobs, it is an important, positive milestone for both the Lab and the unions.

“NIF is a very big, complex project with workers from different crafts interacting with special equipment vendors and Lab employees,” said Valerie Roberts, LLNL associate project manager. “The PLA is a way to ensure that all the parties understand construction site rules, procedures, lines of authority, labor harmony and safety before they undertake the work.

“The agreement allows many different kinds of labor to work together simultaneously,” she said.

The original project labor agreement covered only construction work on the conventional facilities, the buildings that will house the laser and support facilities. Principal elements of the agreement established wages/fringes; defined overtime/shift pay differentials; included an enforceable no-strike clause; provided for core employees from non-union contractors; and established grievance procedures with a rapid turn-around time.

Now, subcontractors brought into the project must sign the agreement or submit a letter of assent binding them to the conditions of the agreement.

The agreement was designed as a way to mitigate the risks associated with any large construction enter-



prise and to ensure labor harmony and supply, Roberts said. “The construction industry is booming, especially in Northern California, and there’s a demand for skilled labor. The labor supply is very important to us.”

“This has been a success story,” said Ed Moses, NIF project manager. “The project labor agreement helped keep construction of the laser project’s conventional facility on track through a series of potentially disruptive events that no one could have foreseen.

“Early work on the building’s foundation was interrupted by the discovery of PCB-laden capacitors, woolly mammoth bones and El Niño rains,” he said. “The agreement was one of the instruments that allowed us to recover lost time.”

The Laboratory hired a contractor who specializes in labor relations, Parsons Constructors Inc., to represent the Laboratory and to negotiate the PLA with the AFL-CIO at the national level. “It took a lot of work to evaluate the feasibility for a PLA,” said Roberts, adding that to be acceptable, the agreement had to be “in the public interest” as well as beneficial from a “cost savings standpoint.”

Pat McCoy of Parsons, the architect/engineering firm selected by the Laboratory to design the laser and target area building of NIF, said the agreement has “provided a steady stream of manpower during a very high construction season, the highest it has ever been in the Bay Area.”

While fairly common for big construction projects in the private sector, this PLA is one of the first of its kind for a federal project like NIF. “This was a precedent-setting agreement,” said McCoy.

Other large public projects such as the Oak Ridge

Spallation Neutron Source and University of California campus expansion are looking at the NIF PLA and considering similar agreements.

Barry Luboviski of the Building and Construction Trades Council of Alameda County said such agreements help assure that “all bidders are bidding on management skills.”

A PLA also helps assure the skilled labor needed for a technologically complex project, Luboviski said. “NIF is significant because of the technical challenge and the level of expertise needed for construction.”

McCoy said the PLA has ensured that international unions brought in specialized help when it was needed. “Instrumentation electricians, iron workers specializing in the erection of oversize steel and other hard-to-come-by civil crafts were brought in from Nebraska, Illinois and Iowa, as well as other parts of the country,” McCoy said. “The work has been of very high quality.”

Luboviski also agrees that PLAs benefit job site safety. “Construction work is inherently dangerous,” he said. “A PLA enhances on-the-job safety provisions by assuring efficient communication between management and workers.”

Roberts said the success of the PLA with construction of the conventional facilities led to the decision to extend the NIF agreement to include installation and assembly of the beampath infrastructure including the installation of vessels, beam tubes and supports, bellows and mirror frames.

“The agreement has been a win for the Laboratory,” said George Miller, AD for NIF. “The PLA has contributed to the team approach necessary to assure the completion of this facility so vital to our national security programs.”

NIF

Continued from page 1

Defense Programs Madelyn Creedon.

“It’s been an intense process...but these are the conclusions we hoped to get,” Moses said, adding that the team has “worked through a huge number of problems. All our hard work seems to have paid off.”

During his presentation Moses highlighted a number of technical milestones to point out that, despite the microscopic look at the project, NIF team members never lost sight of the task at hand: continued construction of the laser.

To date, the Lab has made major progress on glass and crystal production and procurement of other long lead items such as flashlamps and capacitors. Construction of the conventional facilities is approximately 92 percent complete. Installation of the beam-

path infrastructure with the placement of 24 45-ton vessels is well under way. The power-conditioning engineering-prototype system underwent its first test a month ahead of schedule, and Lab engineers and scientists continue to successfully address other technical and management challenges. As Moses pointed out each milestone in his all-hands, animated simulations and photographs were shown to provide a greater appreciation of just how far construction has come, as well as how the laser will work once assembled.

Last week the Lab signed its biggest contract ever when Jacobs Engineering was awarded \$230 million to build and install the laser system infrastructure.

“This is a major milestone, the biggest contract the Lab has ever signed,” Moses explained. He thanked Valerie Roberts, Fred Sass, Jeff Atherton, Bob Callaghan and their teams for their efforts in putting the contract together and getting the agreement through.

“We are pleased with our partnership with Jacobs Engineering and are ready for the beampath installation phase of the project.”

Moses added that “there are many challenges ahead.” The NIF project will continue to look at ways to enhance the construction safety program, including routine “management walkabouts” to seek out further improvements.

The Lab is awaiting final word from Washington on budget allocations for FY2001. Moses said that Director Bruce Tarter and AD George Miller are back in Washington again this week working this issue.

In the meantime, Moses reminded the team to “feel good about the project.

“People from all over the Lab have pitched in to get us through this year and to get NIF on track. NIF now has the support it needs... Now let’s go finish building an important national asset — the National Ignition Facility.”



**Check out the Employee Ads Web Services site at:
<https://www-ais.llnl.gov/newsline/ads/>**

AUTOMOBILES

1991 - Buick Park Avenue Ultra. Little Old Lady Special. Very clean, only 29,000 miles. Asking \$10K 3.8 Liter-V6 925-934-5460

1998 - Infiniti I30, fully loaded, exterior Gold, 37K miles, leather,6 CD changer, dealer protective finishes, warrenty, 35K Maintence complete, \$21,500. 925-294-8365

1996 - Honda Accord EX. 4 dr, 5 speed, sunroof, excellent condition. \$8900 209-836-5431

1999 - Dodge Caravan SE Sport 34K \$17,495 V6 3.3L,Auto, White,FWD, AC,PS,PW,PL, TW,CC,AM/FM Cass,PG,RR, warranty/no deduct expires:12/2004 or 75K mi \$995. 925-292-0111

1991 - HONDA ACCORD LX - one owner and great condition - red, automatic, cruise cotrol, 2-door, 141K miles \$5200 OBO 925-462-3189

1990 - Ford Escort, red, 110,000 miles, in good shapr, needs new tires. \$2500. 925-443-3003

1997 - Mustang GT 4.6L V8, 30K miles, like new, 6/60 warranty transferable, \$15,500. 925-443-1547

1981 - BMW 320i, Reliable Transportation, Blaupunkt stereo, 27.5 MPG, No dents, some rust \$950/BO 925-552-6684

1994 - Nissan Quest, 60,000 miles, V6, Front & Rear Air, Power Locks & Windows, Automatic, Good Condition, \$10,000. 925-373-6230

1986 - Mazda 323, 4 door, 170k miles. New clutch. Original owner. \$1900 or best offer 925-855-0607

1987 - El Dorado Class A 30 ft self-contained motor home, 24K miles, very clean, more \$26,950 or BO 925-373-0247

1997 - Geo Metro, only 25.000 mi, stereo cassette, excellent condition, \$4.500 925-371-5528

1995 - ACURA INTEGRA, silver, 73000 miles, new tires, 5-speed, \$10500 obo, great car, 510-428-1503

85 - Audi 4000S. New transmission, PW,PDL, sunroof, CDplayer. 110k miles. Runs good.\$3300.00 Call evenings 925-447-3178

1991 - Cadillac SEVILLE V/8 AUTO,bose stereo, leather interior, excellent condition, 75K MILES. 9,000.obo. 510-881-0671

1991 - Ford Explorer XLT, 95k Miles, fully loaded 4WD, CD player, AC, leather seats, etc. \$6000 415-928-4469

1994 - Dodge Intrepid ES, 3.5 L engine, Loaded-leather, CD, etc., transferrable warrenty, 55K miles, \$6950 925-828-2609

1991 - Jeep Wrangler YJ, navy/tan, 3-tops, 5-31 in. BFGs/alloy wheels, 4.0L/6Cyl, hardtop storage system, many extras, orig. owner, 146k miles. \$7500 OBO 925-447-1808

AUTOMOBILE ACCESSORIES

Custom Miata Cover,1998 and older models \$100/obo 209-835-7149

Blaupunkt 60 watt amp with 5-band equalizer. \$40.00 925-447-9273

Car top luggage carrier-Sears largest-enclosed-straps&locks incl.-new cond.\$50 209-599-7036

Snap-On Tool Box for full size truck. \$200/best offer. 925-634-0778

Insulated aluminum camper shell for full size pickup truck. \$100. 925-455-8609

1930-31 Ford chassis. Complete, rolling, clean, gloss black, ready for body, make offer 925-449-5089

BICYCLES

1998 Trek with training wheels, red, great first bike, in excellent condition \$50 925-240-6237

Yakima dual upright bike carrier system for midsize gutterless car (Mazda 626).Single key core for all locks.Excellent conditon. \$200. 925-778-8984

BOATS

1985 16 ft Sun Runner, open-bow, 110 hp OB Merc. Fun, family ski boat. \$2250 obo. 925-455-5675

SEARAY, 26 ft. OMC/IO, 1981, cruise/fish, galley/head/shwr, slp 6, D & F finder, recent haul, dlta crnvs, cover, trlr. \$14,000 OBO. 209-835-1991

1994 SeaDoo XP & single Shorelander Trailer. Runs great, excellent condition. Too many extras to list. \$3000.00 OBO. 209-832-5425

14ft. Gregor - New 25 HP Nissan, bass seats, trolling motor on nice trailer. \$2200.00 OBO 925-625-9198

ELECTRONIC EQUIPMENT

MICROTEK scanner X6EL flatbed 36Bit SCSI 600X1200 DPI, includes 35mm slide adapter. Unit is new, and has never been installed. \$95.00 925-443-2510

Mac SCSI External Peripherals-Fujitsu FW-2905 ,CD Technology CD-T3401, Micronet ADV1000, Apple M2115, Peripheral Land INF 40T, Club Mac CMHH2FP 925-455-0672

Epson 740 Printer. Photo quality. Like new. \$90 925-371-6252

Typewriter, electric, Smith Corona, with instructions. \$35. 925-820-2921

Black and White TV. 12 inch Works OK. \$15. 925-447-2697

Speakers, Strathern Ribbons. Solid Oak cabinets 1ftx1ftx4.5ft(h). Dipole(planer) type of drivers with leaf tweeters. \$125 o.b.o. 925-606-1791

Toshiba Satellite Notebook-PII, 32MB, CD-ROM, modem, Windows98, with HP Deskjet Color Printer, leather carrying case. Great for college student. 925-609-8313

GIVEAWAY

Traveling to Laughlin Nv., Tickets for 2 nites @ Ramada Express Hotel & Casino, tickets for 2 buffet meals, free show, slot play 925-455-1959

HOUSEHOLD

Golf shoes. White leather. Hardly worn. Great condition. \$15. 209-835-0368

Girls day-bed with trundle& 2 mattresses (excellent condition) \$600; brass trundlebed with trundle and 2 mattresses \$400 Eves: 925-828-6568

Bunkbed, single on top, full on bottom, mattresses included, ex. con., \$75/OBO lv. mess. 925-443-3883

King Size 4 poster waterbed. Solid Wood. complete except for bedding. Available after 9/30/00

150.00 or B/O 925-680-7444

Day Lillies common gold color and Honeysuckle \$2.50 ea. 925-447-6192

Wood dinette set, walnut finish. Table, 6 captains chairs & leaf. Good cond. \$200. 925-447-7613

Sofa bed, double size, beige/neu-tral colors. Used 5 times. Excellent condition. \$150. 925-820-2921

Large, Solid Oak Entertainment Center. \$100/best offer 925-634-0778

Noritake Sunset Mesa china/diner-ware (southwestern tones) - 8 five piece settings, still in box \$50 925-447-2697

Craftsman, Routor-Recreator, A 3-Dimensional Duplicator, Carving 2-Dimensional Plaques, will function other operations. Manual included. \$50.00. 925-447-1009

Green and white striped love seat with oak trim. \$40. 925-455-8609

Moving sale: sofa + lovechair blue/white, TV+VCR, vaccum cleaner, leather office chair, office desk, file drawer, folding chairs. (Best offer) 925-371-5528

Sofa and loveseat. Beautiful, loose-pillow back, clean lines, light beige color. Excellent condition, nearly new. \$600, OBO. 925-462-1463

Sliding glass door 6 ft. dual pane \$50. Dishwasher good condition \$50. 209-599-5056

Fireplace insert, glass doors and blower. \$495 925-606-0235

Spkrs.(2) 2.5 ft sq x 2.5 ft.hi.encls. one is 15 in.Voice of Theatre; 2nd is G.E 12 in. full rng.e. +. BIG MAGS. Theatre sound \$50 925-449-5089

Washer and Elec. Dryer. General Electric. Orig. owner; switched to gas. Great working cond. \$150 for both. 925-447-1360

Fireplace insert, Fisher wood burning stove. Black w/chrome trim. Great condition. \$150 o.b.o. 925-606-1791

Wood wall shelf units 32 in. wide by 78 in. tall, 2 @ \$75 ea.; sewing table with fold out extensions \$30. 925-455-1183

Washer & Dryer, electric, white, in good condition. \$100 for pair. 209-832-0595

Table lamp, large Steiffel, celedon green ceramic base w brass top, excellent quality and condition, \$45 925-443-5324

Entertainment center, golden oak, 5 ft wide, 6 ft tall, holds up to 35 inch TV, two doors- one w/ glass, \$250 B/O. 925-606-6155

Triple milkshake maker, multi speed, commercial, Ham. Beach, \$600 new, sell \$150. 209-835-1991

Futon w/ white cotton cover & wood frame. Almost new. \$150. 510-428-1503

Portable toilet; heavy duty for disabled care; adjustable height; new used only 3 times; New cost \$100> will sell for \$35. Aft 6pm please 209-832-2056

All wood dinette with two leafs and hutch \$200, California King box-spring, mattress and frame \$150. 209-836-1284

Freezer. Flip top. Runs great. 35 in. tall, 41 in. wide, 21 in. deep. \$40. 2-2274. 925-551-5912

Full-length sofa with recliners on each side, good condition \$250. Kitchen table with 4 chairs (w/rollers), good condition \$100. 925-447-2821

Oak dining set: round pedestal

table w/4 windsor chairs \$500, 2 piece oak hutch w/beveled glass doors \$300, windsor bar chairs \$25 ea. 925-373-6870

Oak Childcraft Crib-n-Bed. Converts from crib to toddler bed \$325. Also, solid pine child-size table w/two drawers and two chairs \$85 925-243-9123

Oak trestle dining table & 6 chairs \$350, Maple dining room hutch \$200. Very good condition. 925-449-5691

Moving- Refrigerator \$100, Washer & Dryer \$100, Portable Dishwasher \$175, CarSeat like new (Child 20-65 lbs.) \$45, Ladder \$20, Portable Heater \$10. 925-454-1694

Like-new white contemporary bedroom set. Retail \$2,200; selling for \$600. 925-735-7997

Baby Bed, Simmons, wood, white, adjustable, \$70.00 or best offer. 925-447-4521

Dinette Set. Smoked glass top with black metal frame. 4 black metal frame chairs. Measures 42x42 inches. Perfect condition. \$250 obo. 925-455-1689

GoPed Sport Model \$225 925-606-0480

Double Bed: mattress, box spring, frame, headboard. In excellent condition. \$100. 925-845-5363

Wool rugs(4).1 9x12 ivory(\$500). 2. 3x5 ivory chinese(\$100). 3.3x10 ivory/gold(\$50). 4. 2x10 gold (\$50). Wall hanging brass decor (\$300). 925-443-3447

White Large Capacity Kenmore 5-cycle Washer and 3-cycle dryer (10 yrs old). Both work well. 209-839-8087

Girls desk and chair (pink and white) \$150. Girls pink day bed w/ trundle (1 mattress) \$300. Secretary desk and chair \$50 925-606-8010

Bedroom set, girls, white with magenta trim. Bed, mattress, dresser, desk, chair and night-stand. \$550. 925-947-6630

Baby/Toddler items, excl cond: Mattress (crib/toddler bed) \$55, snugli \$10, monitor \$15, umbr. stroller \$15, seat \$5, toys: kitchen \$15, airport \$3. 925-484-4191

Oak CD/Video Holder, swivels, \$15. 925-373-7658

Couch,loveseat, cream, blue, mauve. Great condition, \$150/pair. Oak CD,stereo,video cabinet, 76Hx30Wx16Deep, glass doors w/cabinet bottom,\$50. 925-373-7658

Twin Bed: mattress, box spring, frame, headboard. In excellent condition. \$125. Call 925-447-5125. 925-447-5125

SHARP Microwave/Convection oven, model R-930AK with turntable. Barely used, 1999 model. 25 in. (W) x 15 in. (H) x 20 in. (D) \$150 or b/o. 925-443-1969

Broyhill dining set, table, and 6 chairs. Chine set. Like new. \$1300 925-443-1039

Sofa-Green/gold 88in \$250;coordinated armchair \$100;3 white/gold Inochinese rugs 8ft3in x 11ft8in \$200;4ft8in x 2ft3in \$60 ea. All like new 925-447-9969

Gibson 23 Cubit ft. Freezer Works Great! Asking \$175.00 925-679-0441

LOST & FOUND

FOUND: Reading glasses in case. Found outside near B361. Please call at x20837. 209-834-1323

Lost water bottle near B-235.

Railfair 99 purple in color. If found please call 2-7109. 925-778-5982

Found: Multi-colored gem brooch. Outside of B-121 North East door. Call to identify. Call me at extension 3-4748.

MISCELLANEOUS

25in.Fischer TV with Stereo speakers \$200; French Provincial White 3 drawer Chest \$40; Bookshelf (3 shelves)for stereo &speakers \$40 Eves: 925-828-6568

OLEANDER plants \$2.50 ea. 925-447-6192

Mixer, Old countertop style, bowls etc. \$15. 925-447-2697

Wood parquet coffee table 30x60 inches, \$30. Green and white striped love seat with oak trim, \$40. 925-455-8609

Band-Saw, 12-inch Craftsman. 2-speed-11/8hp. Tilt-Head, Light 26-1/2x23-inch work-top, Fench-Miter, Roll-around stand, Extra-Blades, Manual. \$300.00. 925-447-1009

GARAGE SALE Sat. Sept. 9 8am-3pm at 655 Bethal Place, Livermore. Desks, entertainment system, tv and stereo, household goods, kitchen items, etc. 925-456-7972

FRIDEN classic calculator, 10 key (electric) desktop. Probably worth more than \$39,647 but make offer anyway..I am waiting 925-449-5089

Join us for a Traditional Native American Sweat Lodge. All are welcome. First Saturday of every month in Livermore. 925-294-8781

Concrete bricks 10 cents apeice 925-625-2880

Patio furnature, 2 lounge chairs & 2 chairs, heavy duty white aluminum frames, yellow strapping, excellent condition & quality, \$60 925-443-5324

GAP jeans dark blue flare leg girls sz 12 slim exc condition no fading tears or holes \$10. 209-835-9082

6 piec. dining set (1 glass table, 4 chairs,1 coffee table).\$500. White Futon,wood frame.\$150. Queen bed (mattress,box spring, frame).\$100. 510-428-1503

Mickey Mouse bathroom set includes: shower curtain, rug, lotion dispenser, cup, toothbrush holder and pictures. Paid \$200--will sacrifice for \$75. 925-243-9123

Structural I beams; one 8 in. high x 4 in. wide x 8 ft long, and one 10 in. high x 6 in. wide x ~29 ft long. make offer. 925-455-0859

High chair, solid oak, very good to exc cond, \$65/ofr; baby Entertainer, exc cond, hardly used (baby started walking too soon!), \$45 925-449-6367

CHICAGO Concert Tickets - 2 tickets for Wente concert and buffet dinner September 11. Good location. \$300 firm 925-449-5481

Yakima bike roof rack with Q towers fits Honda Accord,\$45. Snow chains to fit most 15 inch wheels,\$25. Infant car seat \$15, porta-crib \$15. 925-426-6872

GRACO Neat Seat High Chair. Adjusts to 5 different heights and reclines to 3. Grows with your baby. New \$49.99, Sell \$30.00. 925-373-0751

Radial Arm Saw: Craftsman 10 inch. In excellent condition, with stand and casters, extra blades. \$150. Call 925-447-5125.

Golf Cart, electric. Harley Daivdson. Needs batteries and one flat tire. Three wheels. \$100.00 209-892-6186



CLASSIFIED ADS

See Newsline at <http://www.llnl.gov/PAO/Newsstand/internal-comm.html>

Redwood lumber-New-2x6x16ft(\$1.50/lin ft) and 2x8x16ft(\$2.00/ln ft) 925-706-2337

MUSIC INSTRUMENTS

Wah Wah pedal with distortion boost. Bruno Fuzz-Wah. Vintage 70s. \$65.00 925-447-9273

PETS & SUPPLIES

Abandoned Cat:Shots,neutered, Short-haired,black&white, 1 1/2yrs old,very affectionate. Left at Homeless Shelter and was abused. Loves people! 209-835-5031

Need riders. I have 2 horses, who need attention and exercise. Located close to WalMart in Manteca. Call me and let's talk about it. 209-239-2737

African Grey Parrots(congos), 12 weeks old, Hand Fed, Great pets, Very friendly and loving.Look to be good talkers 925-449-7966

Dog run cyclone fencing w/gate, exc cond, makes 4ft x 10ft run (about 6ft tall), sits on pavement, rock, or grass, paid \$300 new, make ofr 925-449-6367

Large dog prof. grooming table: \$50, Prof. grooming hair dryer: \$25, & Large dog crate wheeled carrier: \$25. All in excellent condition. 925-376-2793

White Cockatoo for sale. Female named Bambi with small vocabulary comes w/very nice cage. \$1250/OBO. 925-606-0309

Koi carp, 6 inches, two at \$20 ea. 12 inch, one at \$35. All are multi-colored, mostly orange with black. Healthy and ready for your pond! 209-836-0949

Free adorable healthy playful male kitten, about 12 weeks old. Saved from a lonely cruel world. Im allergic! All white w/grey spot on his head. 510-537-4777

Buddy needs family. Irish Wolf Hound or Giant Schaunauser mix, rescued, two years, neutered, friendly, likes kids, cats, dogs, and running. \$50.00. 925-672-4733

HAY: Premium oat or meadow grass hay. Fine stem, clean, 3- twine bales, barn stored in Concord. \$8.00 & \$8.75/bale. 925-933-8190

RECREATION EQUIPMENT

Windsurfer One Design with one sail, 9.5ft boom, great condition, fun long board \$300 925-240-6237

Golf cart, 85 Yamaha, roof, wind- shield, mirrors, 4 stroke gas engine, tarp, good conditon, dependable, \$500, located in Pleasanton. 925-447-0300

Kids Toys: 2 Tonka vehicles \$5. Playskool Pipeworks \$25. Large Foam Puzzle square set (alphabet w/ animals) \$5. Pokemon cards many holographic. 925-447-2697

1985 11 1/2 ft. Vacationeer camper. Sleeps 4, fully self-contained, luxury interior, refridg/freezer, shower, A/C, immaculate cond. \$6,000. 925-456-3010

Everlast 80 lb heavy bag. \$50. 925-455-8609

Treadmill, Weslo Cadence 855, electric, adjustable incline, computer not working, \$75, 209-599-5787

Pool Table, Tiffany by Fischer. This is a regulation size, three slate table. Excellent Condition. \$500.00 OBO (does not include destination setup). 925-373-4835

Winter boots, Sorel mens brown size 10, removable liner, like new, \$35. 925-455-1183

Wrestling shoes and ear/chin guard. Boys/mens Nike size US 6.5 shoes. Worn part of one season. Paid \$80 for both, asking \$25. 925-706-2337

Play House. 6 ft. by 9 ft, 7 ft. center. Made with 2x4s and similar materials. Siding and asphalt roof, a door & two windows. You haul \$300.00 OBO 925-443-7729

Hexagonal dumbbells @ \$0.35 per lb. Available weights: 3, 5, 8, 10, 15, and 20. 925-373-9276

Soccer Cleats mens sz 10 1/2 black worn once \$12. 209-835-9082

Pool Table Antique Brunswick-Blake-Collender. 1 inch slate, 4 x 8. Includes accessories. Asking \$2200. 925-373-9557

NordicTrack Pro, exc cond, paid \$699 new, first fair ofr takes; Tunturi stationary exercise bicycle, exc cond, \$75/ofr 925-449-6367

Camper for truck, great cond. Sink, Stove, Refer. See pics home.pacbell.net/davepa/camper.htm Must sell. 200. bo 209-832-3069

CardioGlide Plus. Like new. Electronic timer, counter, speed. \$80 925-606-6071

Bicycle trainer. Ride your bike indoors during the winter. Includes handlebar mounted resistance adjuster. \$60 O.B.O. 925-447-9276

RIDESHARING

Express your commute, call 2- RIDE for more information or visit the web site at <http://www-r.llnl.gov/tsmp/> for more information

Castro Valley - I would like to join a van or carpool from Castro Valley as a rider. I start at 7AM to 3:45pm. 510-537-7222, ext. 4-3814

Ceres/Modesto - 14 psgr Enterprise luxury vanpool, 7:00-3:30 209-537-0229, ext. 3-6631

San Jose & Fremont Mission - Space is available from San Jose and Fremont-Mission areas. Work hours:7:30 4:30. 408-238-1909, ext. 3-3057

Modesto - 14 Passenger commuter van. Approx. 8 - 4:30 work schedule. Pretax reduction helps lower commuting cost. 209-521-9047, ext. 2-5177

San Mateo - Riders needed for the 14 passenger van. Van has AC, reading light and capt. chairs. 650-341-5795, ext. 3-7857

Lafayette - LaMOrinda (and Walnut Creek at Rudgear Rd) Vanpool. Luxury van (reclining seats, reading lights) 8-4:45, \$115/mo (pretax reduction available) 925-376-5376, ext. 2-3005

Discovery Bay - Carpool seeking additional non-smoker rider/driver. Work hours: 7:30 to 4:15. 925-634-6628, ext. 3-9756

Stockton - Relax Read Sleep Laugh your way to/from work. 2000 8-passenger van. Reclining seats, reading lights, laptop connections. 209-462-3269, ext. 2-1855

Oakland, Montclair - Montclair/580, friendly vanpool, reading lights, reclining seats. 8:15 - 5; Stops Montclair village, Lincoln/Hwy 13, Keller/Hwy 580; \$115/Mo. 510-547-4040, ext. 2-0064

SERVICES

Affordable House Painting w/free estimates and Lab employee discount. 925-447-5132

SHARED HOUSING

Livermore - Room for rent in shared 2-bedroom apartment, 0.5 miles from LLNL, pool/spa, \$650 + deposit. 925-371-1625

Livermore - Roommate needed or shared rental/sublet room/whatever, ASAP. Want 6 mo.+ lease/mo2mo. Me: sgl M grad. st., NS, quiet, have cat (negot.). 925-449-5156

TRUCKS & TRAILERS

1994 - GMC SLe 2WD w/70,000 mi. AC, PS, PB, CD and many other custom items. Fire-engine Red. Very clean. \$13,000 obo. 209-586-9261

1979 - GMC Jimmy, full size 4x4, Runs great 50,000 miles on new 350 motor. \$1450 obo 925-373-1279

1993 - Very clean Nissan s/b truck, red, cloth seats, PS, PB, FM/CASS, 62k miles \$6000 925-443-9242

1997 - Ford F150, 3 door, super cab, long bed with liner, AT, V8, AC, PW, PS, \$16,000/obo. 925-455-1250

1994 - Mazda B3000 SE Cab Plus. Automatic Trans, CD Player, Power Steering, 70K miles, Ex Cond \$8500 or B/O 209-836-3969

1998 - Chevy 3500 Crew Cab. 7 1/2 inch suspension lift, 3 inch body lift, 38 inch tires will also give 35 inch tires. All the extras - must see. \$27,000 925-513-0412

1991 - Ford Bronco XLT 4x4, new transm. 1997, brakes 1999, 127k miles, \$4900 925-937-9226

VACATION RENTALS

Pinecrest - (Off Sonora Pass Road), 3 bdrm/2 bath, frplc w/wood, microwave, barbecue, pool table, large deck and view up No. Fork of Tuolumne, \$175/wknd. 925-449-5513

SOUTH LAKE TAHOE - 3 Bedroom 2 Bath Chalet, nicely furnished,quiet area , all amenities,Homeowners park with lake,etc. Great for Vacation!Hurry for Summer! 209-599-4644

Tahoe Donner - Tahoe Donner Home - Wanting to trade for Hawaiian Vacation Accommodations. Two year old,3BR,21/2BA,W/Loft. Sleeps 10. \$350 per Wknd or trade. 925-679-1612

MAUI oceanfront condo: ocean view, white sandy beach, pools, tennis, BBQ, snorkeling. Pro golf nearby. Low LLNL rates. 925-846-1459

South Lake Tahoe - 4Br, 2Ba, with loft. Great location off Pioneer Trail. Close to everything. Now renting for all seasons. 209-239-9267

Maui, HI - Kahana Reef ocean-front 1BR/1BA condominium. Beautiful two-island view, ocean-side pool, and BBQs. Low LLNL rates for year-round reservations. 925-449-0761

SEA RANCH - - Oceanview vacation home, 2-4 adults, no pets, no smoking, 2BR/2BA, 1700sqft, whale watch, hike,

kayak, swim, tide pool. 925-443-5086

MAUI-Kihei-1,2 & 3 bedroom condos. Oceanfront, big pool, lawn area, BBQ pits, tennis courts, washer/dryer in units. 925-846-8405

Eagle lake - Eagles Wings accepting resrv for Fishing, Vacation, or discovering Lassin and Plumas Counties Sept-Dec. Call 530-825-2131 or 925-447-3780

Lake Tahoe Nevada - Halloween at The Ridge-Condo 10/28-11/04/00 2 bdr-slps 8, 1+ kit, 2+ w/ hot tub, pool etc. \$1300. 925-625-9198

HAENA, KAUAI - - Private house and/or studio on the scenic north coast near Hanalei Bay - great beaches, hiking, boating and golf. House-\$125/day, studio-\$75/day. 831-479-3441

WANTED

WANTED- Your excess building materials from your home/landscaping projects. Lumber, rocks etc. 925-443-2954

Wanted-To join a van/carpool from Castro Valley. Hours are flexible. I can between 6:30 and 7am. Leave between 3pm and 3:45pm. 510-537-7222

Mercedes 1998 230SLK in excellent condition. Will pay reasonable price. 925-648-0671

HELP!!! Need a Tutor to help with Pre-Algebra. I am willing to meet 1 or 2 time per week during lunch or after work or weekends. 209-832-2060

Person to do yard work (remove weeds, rototill part of front yard, sod). Small job. Will pay agreeable rate. Weston Ranch, Stockton. 209-234-2050

Small refrigerator for personal use in my office. 925-551-5965

Part-time Nanny needed 2-3 days a week for two boys ages 7 months and 2 years. Non-smoker. Please fax resume with references 925-373-7878

Wanted-Refrigerator, washer and dryer. Looking for good condition at reasonable price. 925-609-8313

Wanted: 49er tickets -- Would really like two tickets to the 10/8 49er vs. Oakland game. 209-839-0416

Camper shell for 88 Toyota long bed needed. Red or white color perf. 925-449-3776

House/duplex to rent in Dublin, Livermore, Pleasanton. 2/bd1/ba pets reasonable rent. Need ASAP 925-484-5397

Utility pickup truck. 4x8 bed. Prefer 4x4 925-449-1384

Frisbee, Ultimate, players needed, Mon, Wed, Fri, 12-1pm, Tex Spruiell Park. Ultimate is a fun game that keeps players fit. 925-484-3191

Urgent! Search French native tutor for 5-10 years-old students for private class in Livermore and Pleasanton. Training provided. 925-245-0920

Small student desk for boys bedroom, prefer wood desk with 1-3 drawers. Looking for 1 or 2 for reasonable price. 925-634-8134

WANTED: Electric bass guitar for 11 year old student. 925-443-2954

Looking someone to babysit 2 1/2 days per week in my home (Wed-Fri). Three children ages 10, 8, and 2. 925-373-8414

Wanted - Double dresser, white wood or wicker for little girl in good/excellent condition. Please call after 5pm. 209-832-1737

Need daycare for 3 month old girl beginning in Sept. Tues,Weds,Thurs 7:30-5:30 925-606-0755

Your good used books are needed at the Buenas Vidas Youth Ranch Thrift Store, 116 North L Street, Livermore. Open every day! 925-449-7702

Retired lab employee?? Want to leave area, but need house sitter. Family available, one year minimum. 209-835-2416

R-U upgrading your Mac? Wanted, Imac for college student. Also looking for beige G3. 925-373-0173

Mac or PC with a printer for an elementary student.Very reasonably priced (students first computer). Call late evenings or leave message. 209-832-7112

To rent for one in Livermore/ Pleasanton area. 2 bedroom+. Quiet cottage, double wide mobile, or other unconventional housing. 925-447-9457

Guidelines

Newsline is not responsible for any errors contained in the classified ads. It is up to the employee to proofread his or her ad to make sure it contains the correct data, including the phone number.

Employees are reminded that only car- and vanpool ads may contain Lab extensions. E-mail addresses are not allowed.

Due to space limitations, **Newsline** cannot run ads that are submitted in all capital letters. "Personals" ads are not permitted either.

Employees may submit one ad per category, but may not include the same ad in more than one category.

Ads may only be submitted through the Employee Ads Web Services site <https://www-ais.llnl.gov/newsline/ads/>



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DIRECTOR'S OFFICE

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both our nations, our youth.

Yet there are many things that divide these cities as well. Livermore is not only home to the Laboratory, but serves as a bedroom community and high-tech industrial center. More importantly Livermore, though home to a nuclear weapons laboratory, is an economically competitive regional center open to anyone interested in living here or visiting. Snezhinsk, on the other hand, is a closed, formerly secret city. Approval for entry into the city requires permission from the federal government, and takes a minimum of 45 days for the request to be processed. Most of the citizenry are employed either at their laboratory or by the city administration. In other words, those who live in Snezhinsk must work there.

Following the JVE and the breakup of the Soviet Union, scientists from the U.S. national labs were encouraged to engage their former Soviet counterparts in scientific collaborations to ensure that the expertise at these facilities was not diverted to work in countries of concern.

LLNL initiated and collaborated on many projects with VNIITF. Many friendships were formed — we were guests in each other's homes and met each other's families — but for the most part it was individual interactions.

In 1998, the Nuclear Cities Initiative (NCI) was launched, with a goal of creating sustainable, alternative job opportunities for weapons experts through projects that directly create jobs in the nuclear cities. In addition, there was recognition that infrastructure and community development projects and activities (such as sister city programs) help promote conditions for sustained economic development, laying the foundation necessary to achieve long-term job growth to employ displaced weapons workers.

With the initiation of NCI, LLNL was named the lead lab to work with the city of Snezhinsk and VNIITF. There was strong interest and momentum to pursue the establishment of a formal sister city agreement. With encouragement from Bill Dunlop, I began an e-mail and phone campaign with Mayor Cathie Brown, and after many months, the Livermore City Council agreed to adopt Snezhinsk as a sister city.

During August 1998, a delegation led by Snezhinsk Mayor Anatolii Oplanchuk visited Livermore. In a poignant ceremony, attended by Livermore city officials, Energy Secretary Bill Richardson and Rep. Ellen Tauscher, the Peace Monument at the Livermore Library park was rededicated. During this visit, Oplanchuk and his delegation visited the police station, hospital, local businesses and the Rotary Club, and were welcomed into people's homes.

Plans were laid for a trip to Snezhinsk, and in November 1998, a delegation from Livermore, led by Mayor Brown and Livermore Police Chief Ron Scott, traveled there. They were welcomed by the citizens of Snezhinsk with open arms and became local celebrities. Everywhere they went a television video crew was there taping the visit. Children stopped Mayor Brown for her autograph and she was made an honorary member of the Snezhinsk City Council. Chief Scott was treated like a hero, and he and his counter-

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Sister city is truly about people to people, and not just city to city, or organization to organization.

—Eileen Vergino

”

part, Col. Nikolai Prokopiev, became fast friends. Scott participated in official ceremonies and was hosted in Prokopiev's home.

During this first visit to Snezhinsk, both mayors drafted a memorandum outlining a plan for several joint programs between our cities, including promoting youth and educational exchange, veterans exchange, childhood and infant health, and establishing a Rotary Club in Snezhinsk.

Upon returning to Livermore, Mayor Brown reached out to the community to involve them in the sister city relationship, giving formal talks as well as asking community members to join the project. Many people responded, including Joan Bersie of Sandia National Laboratory, who has been working with Junction Middle School and Sunset School on a pen-pal exchange between students in both cities.

Brown asked me, as a member of the Livermore Rotary Club, to work with a team in Snezhinsk to establish a Rotary Club there. Rotary has a well established youth exchange program and would provide the ideal mechanism to promote exchange. Brown also approached Marcie Feit, CEO of Valley Healthcare, about sending a physician on the next community exchange visit. Additionally, Mayor Brown began studying Russian so she could greet the citizens in their own language on her next visit.

In July 1999, Brown led a delegation to Snezhinsk, and once again, she was welcomed with open arms. They were taken by her mastery of a few Russian phrases and were delighted when she gave a small speech in Russian. Accompanying Brown, Mike Miller, director of Livermore's Public Services, spent time assessing the infrastructure in Snezhinsk, and pediatrician Dr. Robin Gilleland spent many hours with physicians and health care professionals discussing their needs.

Last October, our sister city group was awarded a grant from the American International Health Alliance (AIHA) to support a health-care partnership between Livermore and Snezhinsk. The three-year grant, totaling \$250,000 per year, is funded by AIHA with funds from DOE and USAID to support the improvement of health care in cities in the former Soviet Union. Valley Healthcare System is the lead agent for this grant, and through the efforts of Brown and Valley Healthcare, there are many other partners, including Alameda County Public Health, Chabot/Las Positas College District, Cal State Hayward, UC Berkeley School of Public Health, Sandia and LLNL.

During the last week in October, 1999, Mayor Oplanchuk returned to Livermore with a team comprised of Sergei Skorobogatov, the head of the hospi-

tal in Snezhinsk, Oleg Karpov, the head of the schools, and a video team from the local television station, which came to make a video entitled "Together Again: A Day in the Life of Livermore." With enormous help from Lab employees Don and Marjorie Gonzalez, the video team visited schools, businesses, recreational facilities, hospitals, Rotary and toured the region.

In addition to visiting the hospital and meeting with other health care professionals, Skorobogatov was able to attend the AIHA conference in Washington D.C., accompanied by David Mertes of Valley Healthcare, and Dr. Gilleland. Karpov spent a good deal of time with Livermore School Superintendent Lori Garcy, and they have continued to discuss education exchange. As a member of the Rotary Club, Garcy is working to establish Rotary in Snezhinsk to facilitate the youth exchange. In fact, several parents of the pen-pal students at Junction Middle School have volunteered to escort a group of students to Snezhinsk.

In April, a team of health-care professionals, including Mertes, Gilleland and Jessica Jordan from Valleycare, along with Dr. Jim Seward, LLNL's director of Medical Services, made a visit to Snezhinsk to assess needs and begin the three-year AIHA project. The team identified five key areas for their work plan: dental hygiene, neonatal resuscitation, preventative medicine, substance abuse and women's health care. The next visit will be in October to begin implementation of the projects.

Earlier this year, we were awarded a grant from USIA (now the State Department) to form a Rotary Club in Snezhinsk. Because the group forming the Rotary in Snezhinsk is nearly 80 percent women, there is an additional emphasis on women's leadership.

Finally, we have formally established a sister-city organization to oversee joint programs, such as youth exchange, developing a program for preventing substance abuse in youth, and the shipment of used medical equipment. The programs are planned to begin next summer. Dan Lee is president of the organization and Rita Rytova is vice president. All residents of Livermore (as well as those employed within the city) are welcome to join and participate in this exciting and ever expanding effort.

Sister city is truly about people to people, and not just city to city, or organization to organization. As Mayor Brown says, "Sister city is about friendship and the future for our children. Just a few years ago we were aiming our weapons at one another. But things have changed, now we are friends, and we don't go to war with our friends."

Eileen Vergino is the Deputy Director in the Center for Global Security Research.



ISM

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and the potential hazards and safety controls for their work activities.

"The key to successful implementation of ISM is for each of us to understand and carry out our safety roles and responsibilities," said Bob Kuckuck, deputy director of Operations.

Here's what to keep in mind when working safely around the Lab

Here are a few questions to keep in mind.

- What are the potential hazards and applicable ES&H controls associated with your work?
- Who has authorized the work that you do?
- Do you know the location of safety plans, procedures or other safety documentation that

applies to your work?

- How do you or your colleagues share lessons learned?
- Who do you contact if you have questions about the hazards and controls for your work?

For more information, see the Web at http://www.llnl.gov/es_and_h/ism/isms.html

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